

L Number	Hits	Search Text	DB	Time stamp
1	13	"data mining" and (map\$4 with (aggregat\$ or group\$)) and ((basket or table) same transaction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/26 15:38
2	6	"data mining" and (summary same transaction\$) and (department same (table or record)) and (group\$ or aggregat\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/26 15:40
3	1	(707/6).ccls. and (map\$4 with (aggregat\$ or group\$)) and (table with transaction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/26 15:48
4	23	"retail transaction" and mining	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/26 15:48
-	21	"gaussian mixture model" and "data mining"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/26 11:38
-	7	("gaussian mixture model" and "data mining") and aggregat\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/26 11:44
-	4	((("gaussian mixture model" and "data mining") and transact\$ and table) and ("gaussian mixture model" and "data mining") and aggregat\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/26 11:36
-	25	"gaussian mixture " and "data mining"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/26 12:06
-	9	("gaussian mixture " and "data mining") and transact\$ and table	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/26 11:39
-	9	("gaussian mixture model" and "data mining") and transact\$ and table	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/26 11:43
-	62	"gaussian mixture " and transaction and table	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/26 11:44
-	4	((("gaussian mixture model" and "data mining") and aggregat\$) and ("gaussian mixture " and transaction and table)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/26 11:57
-	2160221	aggregat\$ or group\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/26 11:45
-	43	("gaussian mixture " and transaction and table) and (aggregat\$ or group\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/26 11:46

-	967	(707/6).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/26 15:44
-	2850	(707/3).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/26 11:47
-	1	((707/6).ccls.) and ("gaussian mixture " and transaction and table)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/26 11:47
-	2	("6263337").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/26 12:03
-	2	("6327594").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/26 12:03
-	6	"gaussian mixture " and table and product\$ and aggregat\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/26 15:27

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1 SQLEM: fast clustering in SQL using the EM algorithm

Carlos Ordonez, Paul Cereghini

May 2000 ACM SIGMOD Record , Proceedings of the 2000 ACM SIGMOD international conference on Database Management
Volume 29 Issue 2

Full text available: pdf(1.07 MB)

Additional Information: full citation, abstract, references, citation

Clustering is one of the most important tasks performed in Data Mining. This paper presents an efficient SQL implementation of the EM algorithm to clustering in databases. Our version can effectively handle high dimensional data and more importantly, a very large number of data records. We implement EM in SQL: horizontal, vertical and a hybrid one. We hope this will be a useful data mining programmer ...

2 High performance data mining (tutorial PM-3)

Vipin Kumar, Mohammed Zaki

August 2000 Tutorial notes of the sixth ACM SIGKDD international conference on Knowledge Discovery and Data Mining

Full text available: pdf(8.06 MB)

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